

SEQUENCE LISTING

LITTLE, MELVYN
KIPRIYANOV, SERGEY
MOLDENHAUER, GÉRHARD
DEUTSCHES KREBSFORSCHUNGSZEUTRUM

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Ala Gly Leu Leu Leu Ala Ala Gln Pro Ala Met Ala Gln Val Gln
10 15 20 25

ctg cag cag tct ggg gct gaa ctg gca aga cct ggg gcc tca gtg aag
Leu Gln Gln Ser Gly Ala Glu Leu Ala Arg Pro Gly Ala Ser Val Lys
30 35 40

atg tcc tgc aag gct tct ggc tac acc ttt act agg tac acg atg cac

Met Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Arg Tyr Thr Met His

45

50

55

tgg gta aaa cag agg cct gga cag ggt ctg gaa tgg att gga tac att 246
Trp Val Lys Gln Arg Pro Gly Gln Gly Leu Glu Trp Ile Gly Tyr Ile
60 65 70

aat cct agc cgt ggt tat act aat tac aat cag aag ttc aag gac aag
Asn Pro Ser Arg Gly Tyr Thr Asn Tyr Asn Gln Lys Phe Lys Asp Lys
75 80 85

E

														caa Gln		342
_	_	_			-	_		_	_			_	_	aga Arg 120		390
	_	_			_		_							act Thr		438
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	_	_	_	_	_		_			_			_	atc Ile	_	534
	_					_	_		_		_	-	_	agc Ser		582
_	_	_		_				_	_	_				tcc Ser 200		630
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Tyr Thr Phe Thr Arg Tyr Thr Met His Trp Val Lys Gln Arg Pro Gly
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Gln Gly Leu Glu Trp Ile Gly Tyr Ile Asn Pro Ser Arg Gly Tyr Thr
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Asp Tyr Trp Gly Gln Gly Thr Thr Leu Thr Val Ser Ser Ala Lys Thr
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Val Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly Glu Lys
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Val Thr Met Thr Cys Ser Ala Ser Ser Ser Val Ser Tyr Met Asn Trp
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Tyr Gln Gln Lys Ser Gly Thr Ser Pro Lys Arg Trp Ile Tyr Asp Thr
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Ser Lys Leu Ala Ser Gly Val Pro Ala His Phe Arg Gly Ser Gly Ser
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Gly Thr Ser Tyr Ser Leu Thr Ile Ser Gly Met Glu Ala Glu Asp Ala
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Ala Thr Tyr Tyr Cys Gln Gln Trp Ser Ser Asn Pro Phe Thr Phe Gly
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102

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Tyr	Thr 50	Phe	Thr	Arg	Tyr	Thr 55	Met	His	Trp	Val	Lys 60	Gln	Arg	Pro	Gly		
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Asp	Lys	Ser	Ser 100	Ser	Thr	Ala	Tyr	Met 105	Gln	Leu	Ser	Ser	Leu 110	Thr	Ser		
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Lys 145	Thr	Thr	Pro	Lys	Leu 150	Gly	Gly	Asp	Ile	Leu 155	Leu	Thr	Gln	Thr	Pro 160		
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Gln	Gln	Ile 195	Pro	Gly	Gln	Pro	Pro 200	Lys	Leu	Leu	Ile	Tyr 205	Asp	Ala	Ser		
Asn	Leu 210	Val	Ser	Gly	Ile	Pro 215	Pro	Arg	Phe	Ser	Gly 220	Ser	Gly	Ser	Gly		
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				-		gtc Val			-		Thr			_		486
						act Thr 160										534
cca	ggg	gag	aagi	gtc	acc	atg	acc	tgc	agt	gcc	agc	tca	agt	gta	agt	582

Pro Gly Glu Lys Val Thr Met Thr Cys Ser Ala Ser Ser Ser Val Ser 180 175 tac atg aac tgg tac cag cag aag tca ggc acc tcc ccc aaa aga tgg 630 Tyr Met Asn Trp Tyr Gln Gln Lys Ser Gly Thr Ser Pro Lys Arg Trp 190 195 678 att tat gac aca tcc aaa ctg gct tct gga gtc cct gct cac ttc agg Ile Tyr Asp Thr Ser Lys Leu Ala Ser Gly Val Pro Ala His Phe Arg ggc agt ggg tot ggg acc tot tac tot otc aca atc agc ggc atg gag 726 Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser Gly Met Glu 774 get gaa gat get gee act tat tae tge eag tag agt agt aac eea Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Trp Ser Ser Asn Pro 240 ttc acg ttc ggc tcg ggg aca aag ttg gaa ata aac cgg gct gat act 822 Phe Thr Phe Gly Ser Gly Thr Lys Leu Glu Ile Asn Arg Ala Asp Thr 260 250 255 gca cca act gga tcc gaa caa aag ctg atc tca gaa gaa gac cta aac 870 Ala Pro Thr Gly Ser Glu Gln Lys Leu İle Ser Glu Glu Asp Leu Asn 270 275 900 tca cat cac cat cac cat cac taatctaga Ser His His His His His 285 <210> 6 <211> 288 <212> PRT <213> Homo sapiens <400> 6 Met Lys Tyr Leu Leu Pro Thr Ala Ala Gly Leu Leu Leu Ala 10 Ala Gln Pro Ala Met Ala Gln Val Gln Leu Gln Gln Ser Gly Ala Glu 25 Leu Val Arg Pro Gly Ser Ser Val Lys Ile Ser Cys Lys Ala Ser Gly 40 Tyr Ala Phe Ser Ser Tyr Trp Met Asn Trp Val Lys Gln Arg Pro Gly Gln Gly Leu Glu Trp Ile Gly Gln Ile Trp Pro Gly Asp Gly Asp Thr Asn Tyr Asn Gly Lys Phe Lys Gly Lys Ala Thr Leu Thr Ala Asp Glu 90 Ser Ser Ser Thr Ala Tyr Met Gln Leu Ser Ser Leu Ala Ser Glu Asp 105 Ser Ala Val Tyr Phe Cys Ala Arg Arg Glu Thr Thr Thr Val Gly Arg 120 125 Tyr Tyr Tyr Ala Met Asp Tyr Trp Gly Gln Gly Thr Ser Val Thr Val 130 135 140

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